

### **Amendments to the drawings**

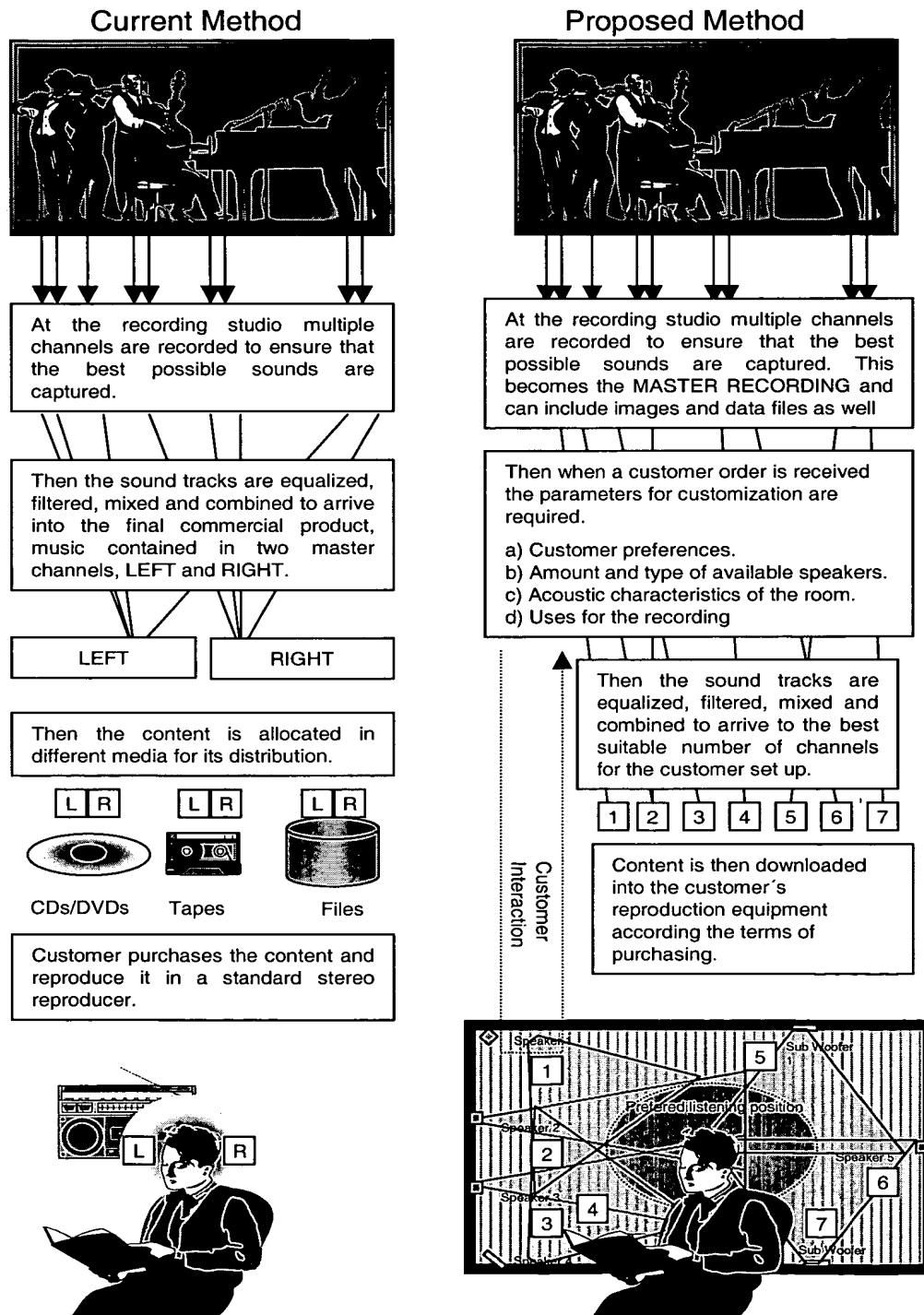
The attached sheets of drawings includes changes to figure 1 and 2. New figures 3,4,5,6,7 and 8.

Title of the Invention: MULTICHANNEL MUSIC RECORDS BUSINESS METHOD  
 Inventor: Luis Felipe Guglielmucci  
 Application number: 10/064,533  
 Reply to office action of May 28, 2004

### Replacement Sheet

**FIG. 1**

#### Comparison between prior art and the invented Business Method

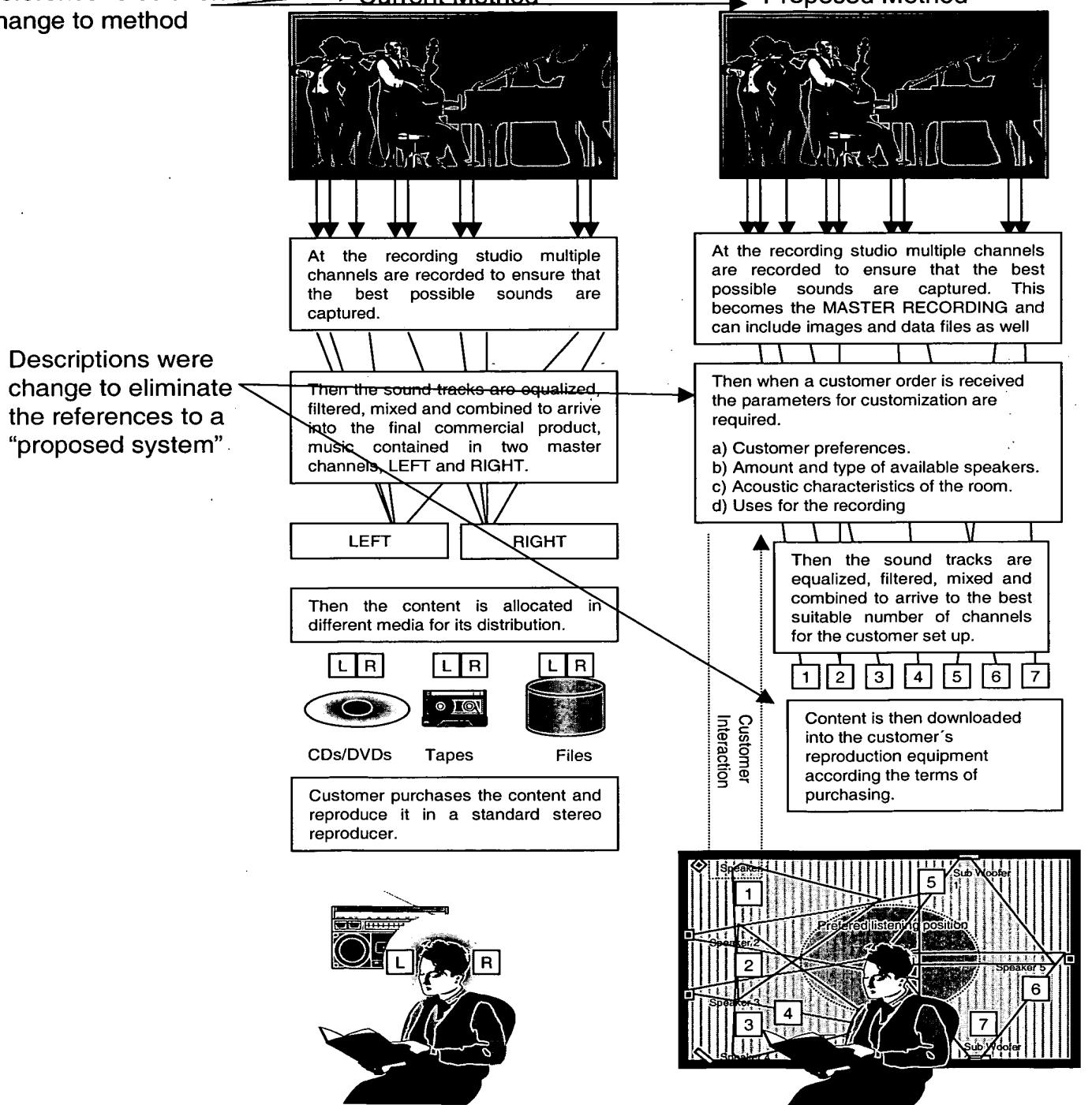


**Title of the Invention:** MULTICHANNEL MUSIC RECORDS BUSINESS METHOD  
**Inventor:** Luis Felipe Guglielmucci  
**Application number:** 10/064,533  
**Reply to office action of May 28, 2004**

## Annotated Sheet Showing Changes

**FIG. 1**

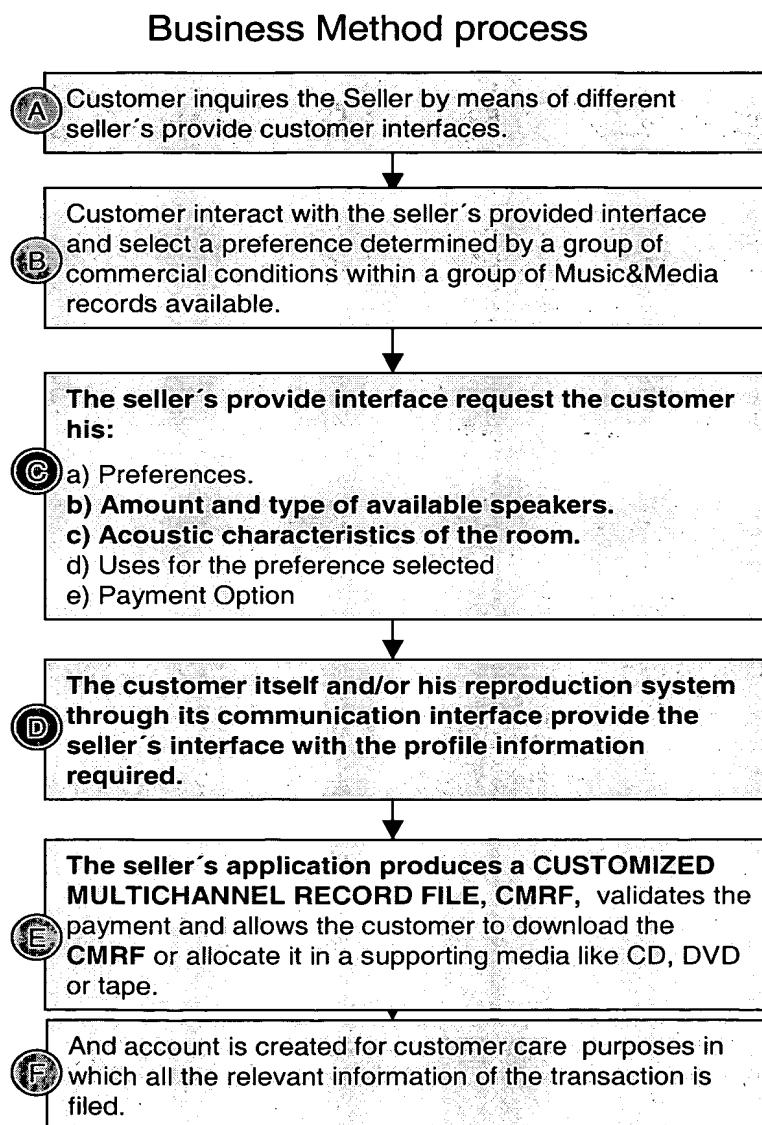
Reference to solution was  
change to method



Title of the Invention: MULTICHANNEL MUSIC RECORDS BUSINESS METHOD  
 Inventor: Luis Felipe Guglielmucci  
 Application number: 10/064,533  
 Reply to office action of May 28, 2004

### Replacement Sheet

**FIG. 2      Invented Business Method Generic Process**



Note: Letter in **Borland** indicates what is unique and invented in the business model proposed

Title of the Invention: MULTICHANNEL MUSIC RECORDS BUSINESS METHOD

Inventor: Luis Felipe Guglielmucci

Application number: 10/064,533

Reply to office action of May 28, 2004

### Annotated Sheet Showing Changes

**FIG. 2**

#### Invented Business Method Generic Process

Title was changed from business process to business method

Reference letters were added.

#### Business Method process

(A) Customer inquires the Seller by means of different seller's provide customer interfaces.

(B) Customer interact with the seller's provided interface and select a preference determined by a group of commercial conditions within a group of Music&Media records available.

The seller's provide interface request the customer his:

- (C)
  - a) Preferences.
  - b) Amount and type of available speakers.
  - c) Acoustic characteristics of the room.
  - d) Uses for the preference selected
  - e) Payment Option

The customer itself and/or his reproduction system through its communication interface provide the seller's interface with the profile information required.

(E) The seller's application produces a **CUSTOMIZED MULTICHANNEL RECORD FILE, CMRF**, validates the payment and allows the customer to download the CMRF or allocate it in a supporting media like CD, DVD or tape.

(F) An account is created for customer care purposes in which all the relevant information of the transaction is filed.

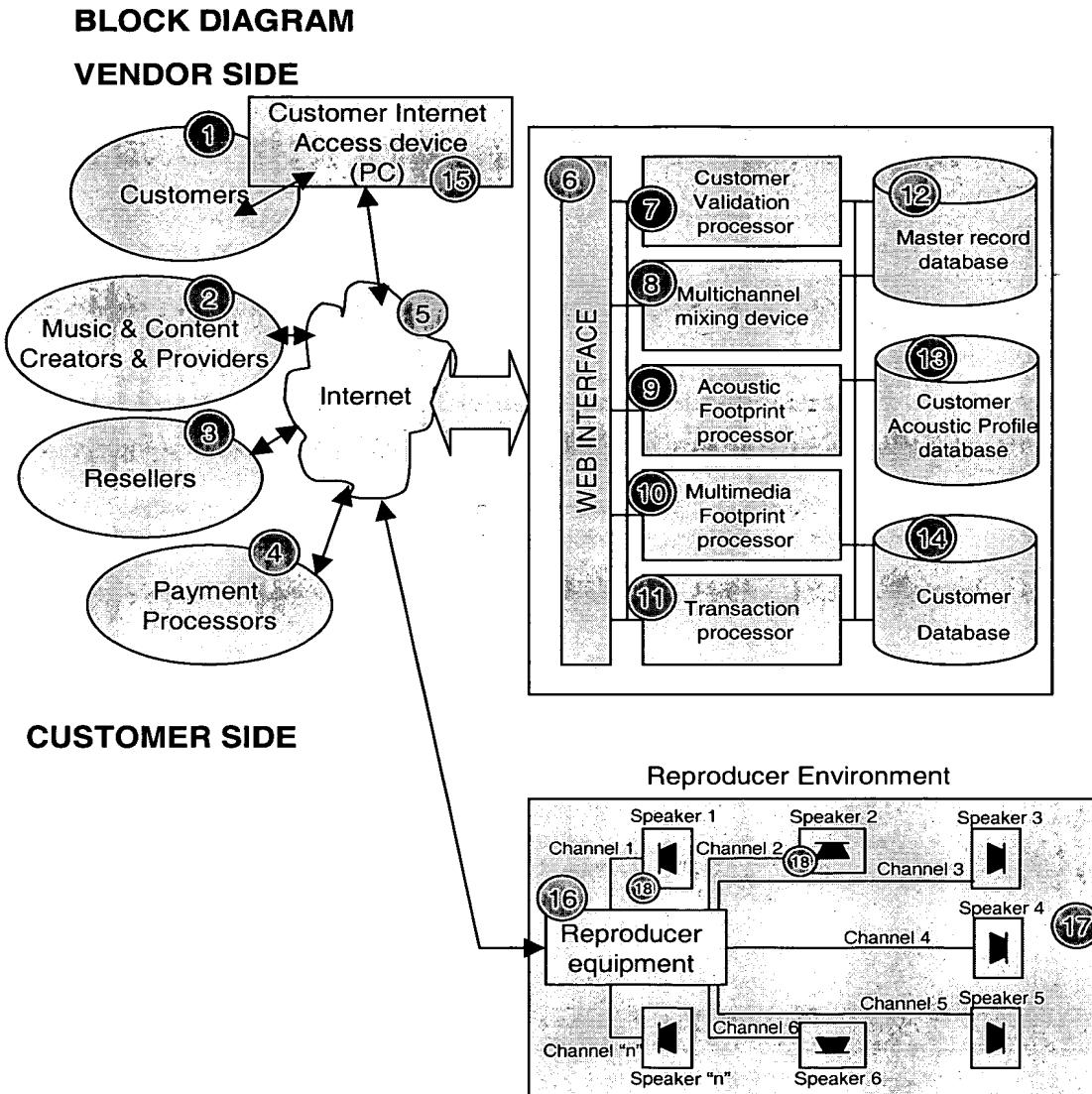
Note: Letter in **Borland** indicates what is unique and invented in the business model proposed

Title of the Invention: MULTICHANNEL MUSIC RECORDS BUSINESS METHOD  
 Inventor: Luis Felipe Guglielmucci  
 Application number: 10/064,533  
 Reply to office action of May 28, 2004

### New Sheet

**FIG. 3**

### Invented Business Method Explanatory Embodiment Block Diagram

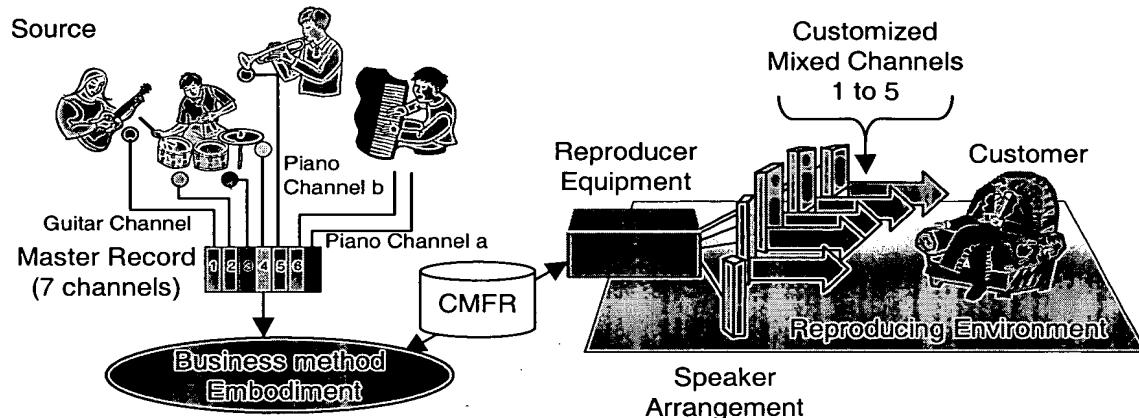


Title of the Invention: MULTICHANNEL MUSIC RECORDS BUSINESS METHOD  
 Inventor: Luis Felipe Guglielmucci  
 Application number: 10/064,533  
 Reply to office action of May 28, 2004

New Sheet

**FIG. 4**

Example 1, Customer is a Jazz fan



Notes to Example 1

- a) Source Channels are mixed in different proportion into the 5 reproducing channels, this avoid the possibilities of reverse engineering into the master files.
- b) The mixing was done taking in account the type of speaker attached to each reproducing channels.

Title of the Invention: MULTICHANNEL MUSIC RECORDS BUSINESS METHOD

Inventor: Luis Felipe Guglielmucci

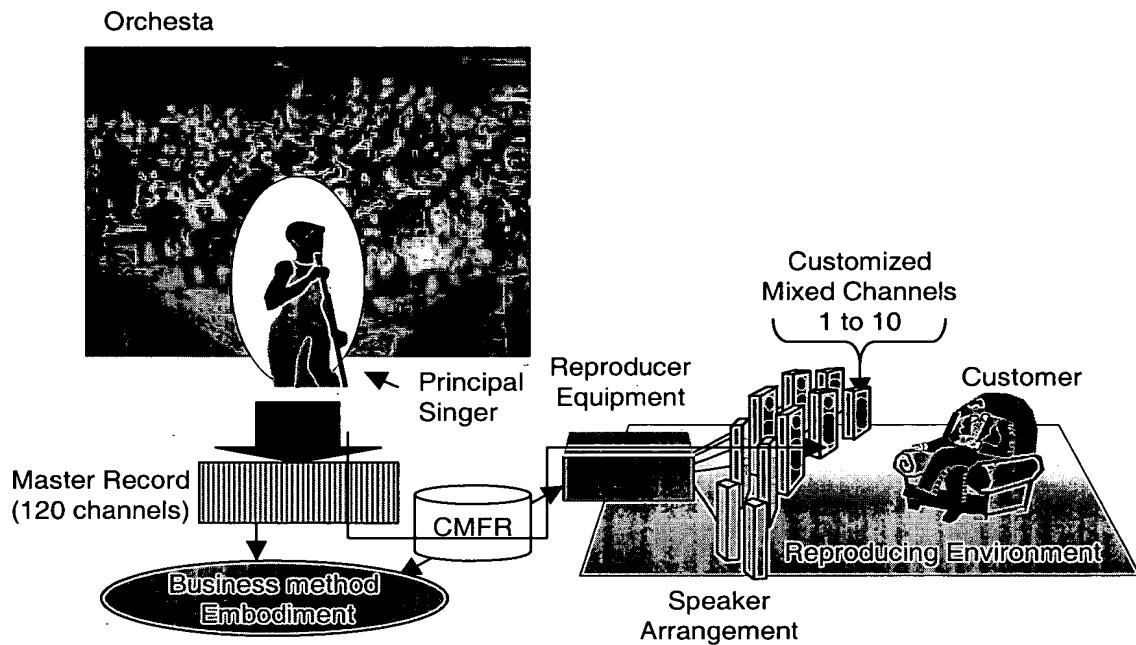
Application number: 10/064,533

Reply to office action of May 28, 2004

### New Sheet

## FIG 5

Example 2, Customer is an Opera Fan



### Notes to Example 2

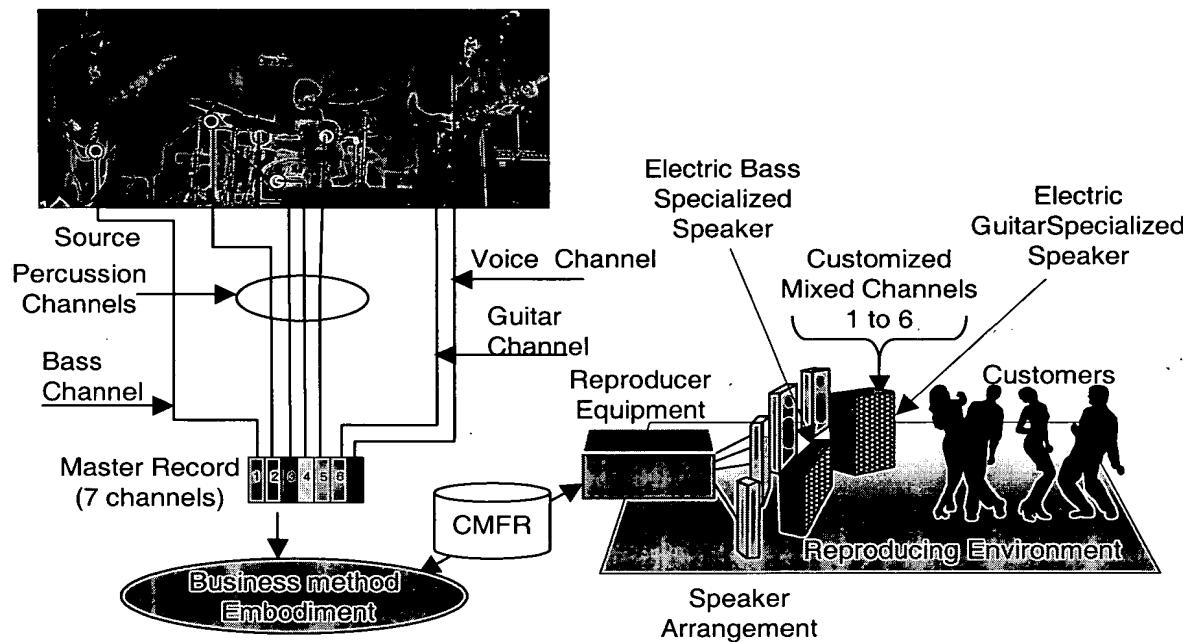
- Source Channels are mixed in different proportion into the 10 reproducing channels, this avoid the possibilities of reverse engineering into the master files.
- The mixing was done taking in account the type of speaker attached to each reproducing channels.
- Echo effects may be added to improve the listening sensation.
- The source channels are mixed emulating the instrument distribution of the orchestra.
- Special treatment is given to the main voice in order to improve the quality of the reproduction.

Title of the Invention: MULTICHANNEL MUSIC RECORDS BUSINESS METHOD  
 Inventor: Luis Felipe Guglielmucci  
 Application number: 10/064,533  
 Reply to office action of May 28, 2004

New Sheet

**FIG 6**

Example 3, Customer is a Metal Rock fan looking for music for a party



Notes to Example 2

- a) Source Channels are mixed in different proportion into the 6 reproducing channels, this avoid the possibilities of reverse engineering into the master files.
- b) The mixing was done taking in account the type of speaker attached to each reproducing channels. In this example bass and Guitar

Title of the Invention: MULTICHANNEL MUSIC RECORDS BUSINESS METHOD  
 Inventor: Luis Felipe Guglielmucci  
 Application number: 10/064,533  
 Reply to office action of May 28, 2004

### New Sheet

## FIG. 7 Non exhaustive list of customization parameters

<b>GENERAL PARAMETERS</b>		
<b>Parameter</b>	<b>Meaning</b>	<b>Implications for the business Method</b>
Equipment ID	Equipment identification code	Defines the ID of the reproducer equipment
Equipment Type	Defines the General technical characteristics of the reproducer equipment	Defines the reproducer capabilities and features
Channels	Defines the maximum capacity in channels of the reproducing equipment	Defines the reproducer capabilities and features
Enabled Channels	Defines the amount of channels enabled to be used for reproduction	Set the amount of maximum channels for which the CMRF could be created.
Capacity	Defines the amount of storage capacity available for new CMRF	Indicate if the CMRF may be supported by the reproducing equipment
<b>PARAMETERS PER CHANNELS</b>		
<b>Parameter</b>	<b>Meaning</b>	<b>Implications for the business Method</b>
Channel ID	Defines the channel name	Used in the customization interaction with the customer
Load	Indicates the power that can deliver through that channel	Used in the CMRF creation
Type	Indicate the type of amplifier attached to that channel	Used in the CMRF creation
Speaker Type	Indicate the type of speaker attached to the channel	Used in the CMRF creation
Speaker type, extended	Indicate the technical characteristic of the speaker attached to the reproduction channel	
<b>PARAMETERS FOR REPRODUCTION ENVIRONMENT</b>		
<b>Parameter</b>	<b>Meaning</b>	<b>Implications for the business Method</b>
General		
Type	Indicate the category of reproduction environment	
Per Reproduction Channel/speaker		
Low range sound pressure	Sound pressure at the listening point	
Low range harmonics Sound pressure	Sound pressure at the listening point	
Low range harmonics phase	Phase at the listening point	
Mid range sound pressure	Sound pressure at the listening point	
Mid range harmonics Sound pressure	Sound pressure at the listening point	
Mid range harmonics phase	Phase at the listening point	
High range sound pressure	Sound pressure at the listening point	
High range harmonics Sound pressure	Sound pressure at the listening point	
High range harmonics phase	Phase at the listening point	
Location code	Indicates the relative position of the speaker	
<b>CUSTOMERS PREFERENCES PARAMETERS</b>		
<b>Parameter</b>	<b>Meaning</b>	<b>Implications for the business Method</b>
Usage	Indicate the application type for the CMRF	Allows price discrimination according the usage that the customer will give to the record, i.e. To be played at a party or at a corporate event, private usage...etc
Option/Package	Indicates what option was selected by the customer	Allows price discrimination according the different options available, i.e. To be played only on line, to mute an specific instrument...etc
Extensions	Indicates what extension was selected by the customer	Allows price discrimination according the different extension packages that complement the record and could be ordered by the customer, i.e. An alternative singer, video clips, partitures.. Etc

Title of the Invention: MULTICHANNEL MUSIC RECORDS BUSINESS METHOD  
 Inventor: Luis Felipe Guglielmucci  
 Application number: 10/064,533  
 Reply to office action of May 28, 2004

New Sheet

**FIG. 8 Generic Multichannel Reproduction System**

